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	CREDENTIAL READER INTEGRATION											REQUEST TO DOOR HARDWARE OTHER																	
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DOOR#	ILY	CREDENTIAL READER TYPE	REMOTE UNLOCK VIA INTERCOM	CREDENTIA	OPERATES MULTIPLE DOORS	WIRELESS	AUTOMATIC DOOR OPERATOR	ELEVATOR	LOCKED BY EMERGENCY DURESS SEQUENCE	INFANT PROTECTION	REMOTE UNLOCK VIA INTERCOM MASTER INTRUSION DETECTION	REMOTE UNLOCK VIA FIRE COMMAND CENTER	VIDEO SURVEILLANCE	WANDER PREVENTION SYSTEM	INTERNAL ELECTRIFIED HARDWARE CONNECTION	LOCAL PUSHBUTTON DOOR HARDWARE OVERRIDE		REMOTE PUSH BUTTON OVERRIDE	ELECTRONIC LOCKING HARDWARE (BY OTHERS)	MAGLOCK	LATCH STATUS DETECTION	LOCAL ALARM HORN		SWITCH	DOOR POSITION SWIT	MONITOR MAGNETIC POSITION SWITCH		LOCAL 120VAC POWER SUPPLY SCHEDULE BASED LOCKING	
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	GENERAL TECHNOLOGY EQUIPMENT SCHEDULE	
	NAMES AND THE TECHNOLOGY EQUIPMENT SCHEDULE ARE FOR THE CONVENIENCE OF THE C CTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MA WHETHER SPECIFIED OR NOT, TO PRODUCE A SATISFACTORY WORKING SYSTEM.	
MATERIAL. NO READ THE C LISTED IS	MBERS SHALL NOT BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTO MATERIAL SHALL BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. EACH CO OMPLETE DESCRIPTION OF THE MATERIAL ON THESE DRAWINGS AND SPECIFICATIONS. THE F THE BASIS OF DESIGN. "STANDARD COLOR" INDICATES FACTORY FINISH AVAILABLE AT NO AD	NTRACTOR SHALL FIR FIRST MANUFACTUREF DDITIONAL CHARGE.
EQUIPMENT LIST		EQUIPMENT LIST MANUFACTURER AN
ABBREVIATIO	N EQUIPMENT LIST DESCRIPTION	MODEL
AC-AUD-SRV	RACK MOUNTED AUDIO SERVER FOR IP EMERGENCY INTERCOM STATIONS. PROVIDE WITH GLOBAL NETWORKING AND INTEGRATION, SIM CARD BASED SOFTWARE CONFIGURATION AND DISASTER RECOVERY, SUPPORT FOR UP TO 512 STATIONS, EXTENDED MEMORY FOR FUTURE EXPANSION, MESSAGING SERVICES, AND AUTO-ATTENDANT FUNCTIONALITY. PROVIDE SOFTWARE LICENSES AS REQUIRED FOR THIS PROJECT.	*
AC-CON-1	WALL MOUNT ACCESS CONTROL PANEL WITH CONTROL AND LOCK POWER SUPPLIES, TCP/IP INTERFACE. REFER TO SPECIFICATION SECTION 28 13 00 FOR FURTHER INFORMATION. PANEL TO MATCH EXISTING HIRSCH ELECTROSONICS SYSTEM.	*
AC-CR1-W	CARD READER, PROVIDED AS INTEGRAL PART OF SECURITY MANAGEMENT SYSTEM, REFER TO ACCESS CONTROL SYSTEM DOOR SCHEDULE FOR COMPLETE INFORMATION, CARD READERS SHOWN ON PLANS TO IDENTIFY INTENDED MOUNTING LOCATION, REFER TO SPECIFICATION SECTION 28 13 00 FOR COMPLETE INFORMATION.	*
AC-FO-TX	FIBER OPTIC TRANSCEIVER, MULTI-MODE FIBER OPTIC ST TO RJ45 COPPER TRANSCEIVER - FULL DUPLEX, HARDENED, TEMPERATURE RANGE - 10° TO 50° C.	*
AV-IO-W	AV OUTLET	*
	INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING. INSTALL A 1" EMT CONDUIT BETWEEN UPPER AND LOWER AV OUTLETS, REFER TO AV OUTLET DETAIL ON 4/T502. CONTRACTOR SHALL VERIFY WALLPLATE COLOR WITH ARCHITECT. REFER TO SPECIFICATIONS FOR LABELING REQUIREMENTS.	
NC-D-C	NURSE CALL DOME LIGHT CEILING MOUNTED. DETECTION LIGHT INDICATING CALLS FROM PATIENT STATIONS, TOILETS, SHOWERS, DUTY STATIONS, ETC. LEDS TO PROVIDE HIGH-VISIBILITY ANNUNCIATION OF PATIENT CALLS. COLOR PATTERNS AND FLASH RATES OF THE LEDS ARE PROGRAMMABLE. REFER TO FLOOR PLANS FOR DEVICE LOCATIONS. E.C. TO PROVIDE 3-GANG (NON-GANGABLE) 3 1/2" DEEP BACKBOX WITH 3/4" EMT CONDUIT. UTILIZE STEEL CITY (58371)	*
NC-DTY-W	OR APPROVED EQUAL. REFER TO %NCRN% ON %NCRR.  NURSE CALL DUTY STATION. STATION PROVIDED AND INSTALLED BY OTHERS. REFER TO FLOOR PLANS FOR DEVICE MOUNTING HEIGHT AND LOCATIONS. E.C. TO PROVIDE 3-GANG (NON-GANGABLE) 3 1/2" DEEP BACKBOX WITH 3/4" EMT CONDUIT TO ABOVE ACCESSABLE CEILING. REFER TO %NCRN% ON %NCRR.	*
NC-E	NURSE CALL CODE BLUE CALL STATION, WITH CANCEL PUSH BUTTON AND BLUE PAD PUSH BUTTON LABELED "CODE	*
NC-MAS-W	BLUE".  NURSE CALL MASTER STATION, DESK MOUNT, MICROPROCESSOR BASED WITH L.C.D. READOUT, REFER TO	*
NC-NCP-1	SPECIFICATIONS FOR ADDITIONAL INFORMATION.  NURSE CALL CENTRAL EQUIPMENT. INCLUDES CONTROL EQUIPMENT SUCH AS GATEWAYS, ROUTERS, SWITCHES, ETC. RACK OR WALL MOUNT DEPENDANT UPON MANUFACTURER REQUIREMENTS, 120 VOLT, WITH INTERNAL BATTERY BACK-UP, REFER TO SPECIFICATIONS FOR ADDITIONS FOR PROPERTY DEPENDANT ON, ALL FIELD WIRING SHALL BE TERMINATED UNDER	*
NC-T-W	THE SUPERVISION OF NURSE CALL AUTHORIZED REPRESENTATIVE.  NURSE CALL PATIENT ASSIST WITH PULL CORD CALL STATION. EMERGENCY PULL CORD STATION WITH CANCEL PUSH BUTTON FOR USE IN TOILETS. WATERPROOF FOR TOILET USE. REFER TO FLOOR PLANS FOR DEVICE MOUNTING HEIGHT. E.C. TO PROVIDE 1-GANG (NON-GANGABLE) 3 1/2" DEEP BACKBOX WITH 3/4" EMT CONDUIT TO ABOVE ACCESSABLE CEILING. UTILIZE STEEL CITY (58371) OR APPROVED EQUAL.	*
PA-S-C	SPEAKER, RECESS CEILING MOUNT ASSEMBLY, CONSISTING OF AN 8" LOUDSPEAKER, 10 OZ. CERAMIC MAGNET. 47-20kHz FREQUENCY RANGE, 15 WATTS RMS RATING, 120 DEGREE COVERAGE ANGLE. 70V TRANSFORMER TAPS 5W, 2W, 1W, 0.5W, 0.25W INCLUDES SPEAKER BACKBOX, BAFFLE AND WHITE STEEL GRILL. PROVIDE A SPEAKER SUPPORT BRIDGE FOR LAY-IN CEILINGS. SUBSCRIPT INDICATED PAGING ZONE.	*
SC-EM-1	EMERGENCY INTERCOM STATION. VANDAL RESISTANT EMERGENCY POWER. LIGHT/STROBE INSTALLED IN ACRYLIC HOUSING LED LIGHTING FOR FACEPLATE. STEEL WITH MULTI-COAT RUST INHIBITIVE COATING. STROBE - 1.5 MILLION CANDLE POWER. 20 FLASHES PER SECOND. BLUE LIGHT - 7 WATT HIGH EFFICIENCY, 10,000 HOUR COMPACT FLUORESCENT. COLOR AND LETTERING TO BE COORDINATED WITH OWNER PRIOR TO INSTALLATION. PROVIDE WITH CAMERA DOME AT THE TOP OF THE TOWER. IP-SUBSTATION. ONE BUTTON CALL INTEGRATED WEB SERVER. REMOTE	*
SC-ER-1	SOFTWARE UPGRADEABLE AND MONITORING, WIDE BANDWIDTH FOR AUDIO, VANDAL RESISTANT.  STANDARD 19" EQUIPMENT RACK, 84"H X 19"W X 3"D, FEATURING PASS-THRU HOLES ON FRONT AND SIDES FOR CABLE MANAGEMENT, DURABLE BLACK POWDER COAT FINISH, MEETS EIA-310-E REQUIREMENT AND PROVIDES (45) 19" X 1.75" MOUNTING SPACES.	*
	PROVIDE WITH TOP CENTER WATERFALL, TOP CHANNEL PATHWAY FOR LADDER RACK, AND ANY ADDITIONAL HARDWARE	
SC-FDC-1	FOR COMPLETE INSTALLATION. REFER TO SPCIFICATIONS SECTION 27 11 00 FOR ADDITIONAL INFORMATION.  OPTICAL FIBER DISTRIBUTION CABINET., 96 FIBER MINIMUM CAPACITY, FRONT LOCKING DOOR, SLIDE OUT RAILS TO FACILITATE FRONT ACCESS, JUMPER THROUGHS IN CONNECTOR PANELS TO REDUCE MOUNTING SPACE. REQUIRES FOUR (4) 19" X 1.75" RACK MOUNTING SPACES.	*
	PROVIDE WITH CLAMP AND GROUNDING KIT, COUPLING PANELS, [ST][SC][FC][MT-RJ][LC][HIGH DENSITY] CONNECTOR, COUPLINGS AND JUMPERS. REFER TO SPECIFICATIONS SECTION 27 11 00 FOR ADDITIONAL INFORMATION.	
SC-GND-2	HORIZONTAL RACK GROUND BUSBAR. 19" RACK MOUNT. EIGHT (8) 6-32 UNF LUG MOUNTING HOLES. PROVIDE WITH INSULATORS, MOUNTING HARDWARE AND LUG MOUNTING HARDWARE.	*
SC-GND-W	WALL-MOUNT GROUND BAR. 4" H X 12" L X 1/4" D COPPER, ELECTRICALLY ISOLATED BY INSULATORS INTEGRAL TO MOUNTING BRACKETS. COPPER GROUND BAR IS 1/4" THICK AND STAND OFF 2.75" FROM WALL. THE 12" BUSBAR PROVIDES CONNECTION FOR NINE LUGS RESPECTIVELY WITH 3/4" OR 1" OR 1-3/4" CENTERS. ANSI/EIA/TIA-607 AND BICSI COMPLIANT. UL LISTED.	*
	REFER TO 1/T501 FOR ADDITIONAL INFORMATION.	
SC-HWM-1 SC-IO-C	HORIZONTAL WIRE MANAGEMENT, 1.5" X 3" PRE-ASSEMBLED D-RINGS ON FRONT, 1.5" X 5" PRE-ASSEMBLED D-RINGS ON REAR. PROVIDE WITH COVER. REQUIRES (1) 1.75" MOUNTING SPACE  INFORMATION OUTLET, CEILING MOUNT, 2-PORT COVERPLATE AS INDICATED ON DRAWINGS, SEE INFORMATION OUTLET DETAILS T000 FOR PIN CONFIGURATION. "#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION AS	*
	INDICATED ON THE PLANS. SEE INFORMATION OUTLET SCHEUDLE T000.  INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING. INSTALL A 1" EMT CONDUIT 6" BEYOND BOX AND TERMINATE WITH A NYLON BUSHING. PROVIDE REMOVABLE BLANK INSERTS FOR UNUSED PORTS.	
SC-IO-F	INFORMATION OUTLET, FLOOR MOUNT, INSTALLED IN E.C. PROVIDED AND INSTALLED FLOOR BOX. COVERPLATE AS INDICATED ON DRAWINGS, SEE INFORMATION OUTLET DETAILS T000 FOR PIN CONFIGURATION. "#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION AS INDICATED ON THE PLANS. SEE INFORMATION OUTLET SCHEUDLE T000.	*
	INSTALL A 1" EMT CONDUIT FOR DATA CABLING FROM FLOOR BOX TO ABOVE ACCESSIBLE CEILING SPACE PROVIDE WITH NYLON BUSHING.	
SC-IO-W	INFORMATION OUTLET, WALL MOUNT, COVERPLATE AS INDICATED ON DRAWINGS, SEE INFORMATION OUTLET DETAILS T000 FOR PIN CONFIGURATION. "#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION AS INDICATED ON THE PLANS. SEE INFORMATION OUTLET SCHEUDLE T000.	*
	INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING. INSTALL A 1" EMT CONDUIT TO ABOVE ACCESSIBLE CEILING SPANCE, PROVIDE WITH A NYLON BUSHING. PROVIDE REMOVABLE BLANK INSERTS FOR UNUSED PORTS.	
SC-MPP-1	MODULAR PATCH PANEL, 48 MODULAR RJ-45 TERMINATIONS, MOUNTS DIRECTLY TO EIA/TIA STANDARD 19" RELAY RACK, PORT IDENTIFICATION NUMBERS, PROVIDED WITH COLOR CODING AND LABEL HOLDER KITS, U.L. LISTED. REQUIRES (2)	*
SC-RD-1	1.75" MOUNTING SPACES.  CABLE RUNWAY RADIUS DROP. ATTACHES TO SIDE OF RUNWAY, 3" BEND RADIUS. PROVIDE WITH 1-1/2" CABLE SPOOLS TO SEPARATE AND GUIDE CABLES.	*
SC-TTB	TELECOMMUNICATIONS TERMINAL BOARD, 4' X 8' X 3/4" A-C GRADE FIRE-RATED PLYWOOD. EXPOSED SIDE SHALL BE SMOOTH. MOUNT VERTICALLY WITH TOP OF PLYWOOD AT 8'6" A.F.F.	*
SC-VPP-1	VOICE PATCH PANEL, 110-TYPE 100-PAIR, PROVIDE WITH MOUNTING BLOCKS, CONNECTING BLOCKS, HORIZONTAL JUMPER TROUGHS, DUCT ASSEMBLIES, HARDWARE, LABEL HOLDERS, AND BLANK INSERTS, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALSO PROVIDE WITH 110-TYPE PATCH PANEL SYSTEM BACKBOARD.	*
SC-WM-1	VERTICAL WIRE MANAGER, 7'H X 6"W X 12.5"D. REMOVABLE FRONT COVER HINGES ON LEFT OR RIGHT. SPOOLS FOR INTEGRAL BEND RADIUS CONTROL.  INFORMATION OUTLET, CEILING MOUNT, 2-PORT, COVERPLATE AS INDICATED ON DRAWINGS, INTENDED TO PROVIDE CONNECTIVITY FOR FUTURE WIRELESS ACCESS POINT. REFER TO DRAWING T000 FOR INFORMATION OUTLET SCHEDULE.	*
	SEE DETAILS INFORMATION OUTLET SCHEDULE FOR PIN CONFIGURATION.  INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING, MOUNT TO CLOSEST STRUCTURAL ELEMENT (EX. COLUMN). INSTALL A DELUXE CORD GRIP FOR STRAIN RELIEF ON UTP CABLE. PROVIDE 20' COIL OF UTP CABLE AT WIRELESS OUTLET LOCATION. PROVIDE REMOVABLE BLANK INSERTS FOR UNUSED PORTS.	
SC-WP-W	INFORMATION OUTLET, WALL PHONE OUTLET, 1-PORT COVERPLATE AS INDICATED ON DRAWINGS AND INFORMATION OUTLET SCHEDULE, REFER TO T000 FOR PIN CONFIGURATION INFORMATION.  "W "PROVIDE (1) RJ-45 JACK FOR VOICE AT +48" AFF FOR WALL HUNG PHONE. PROVIDE WITH STAINLESS STEEL	*
	FACEPLATE, MÀTING LUGS. REFER TO T000 FOR ADDITIONAL INFORMATION.  INSTALL INFORMATION OUTLET IN A 4" SQUARE BACKBOX WITH A SINGLE GANG PLASTER RING. INSTALL A 1" EMT	
	CONDUIT TO %COND% OR UNLESS OTHERWISE NOTED. PROVIDE REMOVABLE BLANK INSERTS FOR UNUSED PORTS.	

REVISED FOR BIDDING	10/27/15	CONSULTANTS:	ARCHITECT:	Drawing Title	Project Title RENOVATE AND EXPAND AMBULATORY CARE AND LAB.	Project Number 549-130	
ADDENDUM	03/09/16	HEALTHCARE PLANNERS: VOA ARCHITECTS  MEPFP + TECH + STRUCT: KJWW CONSULTING ENGINEERS  CIVIL ENGINEER: JD ENGINEERING	MICHAEL ROTH & ASSOCIATES,	SCHEDULES - TEHCNOLOGY		Building Number  1	Office of Facilities
			ARCHITECTS & PLANNERS, INC.	Approved: Project Director	Location BONHAM, TEXAS	Drawing Number T601 Dwg. 142 of 142	Management
Doviniona	Data	COST ESTIMATING: MOSS CONSTRUCTION COST MANAGEMENT INDUSTRIAL HYGIENE: JOHN A. JURGIEL & ASSOCIATES, INC.	200 SOUTH HANLEY ROAD, STE. 1105, CLAYTON, MISSOURI 63105, 314-862-2112		Date Checked Drawn APRIL 13, 2015 DAVLAR KEIEVE		Department of Veterans Affairs